

Appendix table 6-27.

Recent S&E Ph.D.s employed in higher education, by field and type of appointment: 1973-97
 (Thousands)

Appointment	1973	1975	1977	1979	1981	1983	1985	1987	1989	1991	1993	1995	1997
Science & engineering													
Total	25.0	23.4	22.5	20.9	20.7	20.5	21.8	21.1	23.3	25.5	25.1	26.9	29.0
Faculty	18.8	16.8	15.0	12.8	12.0	11.8	12.5	11.0	11.4	14.4	12.4	11.6	12.5
Postdoctorate	3.2	4.3	5.2	5.2	5.9	5.7	6.0	6.3	7.8	7.0	8.4	10.7	12.0
Other	2.1	1.5	1.4	2.6	2.6	2.3	3.0	3.5	3.7	3.4	4.3	4.6	4.5
Physical sciences													
Total	4.1	3.1	3.0	2.2	2.2	2.0	2.5	2.4	2.9	2.9	3.4	3.8	3.5
Faculty	1.9	1.2	1.2	0.8	0.7	0.6	0.8	0.7	0.8	1.0	0.9	0.7	0.7
Postdoctorate	1.3	1.4	1.5	1.1	1.3	1.1	1.5	1.4	1.7	1.4	2.1	2.4	2.3
Other	0.6	0.3	0.2	0.2	0.2	0.3	0.2	0.3	0.3	0.4	0.3	0.6	0.6
Mathematics													
Total	2.3	1.9	1.8	1.3	1.1	1.1	1.1	1.1	1.1	1.6	1.6	1.2	1.6
Faculty	2.2	1.7	1.5	1.2	1.0	1.0	1.0	0.8	0.9	1.3	1.4	0.8	1.0
Postdoctorate	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.0	0.3	0.3
Other	0.0	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.2	0.1	0.2	0.3
Computer sciences													
Total	NA	NA	NA	0.1	0.3	0.2	0.4	0.5	0.6	0.7	0.7	0.8	0.8
Faculty	NA	NA	NA	0.1	0.2	0.2	0.3	0.4	0.6	0.7	0.6	0.6	0.6
Postdoctorate	NA	NA	NA	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1
Other	NA	NA	NA	0.0	0.0	0.1	0.1	0.1	0.0	0.0	0.0	0.1	0.1
Environmental sciences													
Total	0.7	0.8	0.7	0.6	0.6	0.6	0.6	0.8	0.6	0.7	0.7	0.9	0.9
Faculty	0.5	0.6	0.4	0.3	0.3	0.3	0.4	0.4	0.3	0.3	0.2	0.3	0.3
Postdoctorate	0.1	0.1	0.1	0.1	0.2	0.2	0.1	0.2	0.2	0.2	0.3	0.4	0.4
Other	0.1	0.1	0.0	0.2	0.1	0.2	0.1	0.1	0.1	0.1	0.2	0.2	0.1
Life sciences													
Total	7.1	6.9	6.6	6.7	7.3	7.3	7.4	7.4	8.2	8.9	8.8	10.2	10.8
Faculty	4.6	4.0	3.2	2.8	2.9	3.1	2.8	2.6	2.5	3.4	2.5	3.0	2.9
Postdoctorate	1.5	2.2	2.8	3.2	3.6	3.5	3.4	3.6	4.4	4.4	4.8	5.6	6.5
Other	0.6	0.4	0.4	0.7	0.8	0.7	1.0	1.0	1.2	0.9	1.5	1.5	1.4
Psychology													
Total	2.6	2.8	3.0	3.1	2.9	2.7	3.0	2.7	2.9	2.8	2.6	2.9	3.4
Faculty	2.2	2.3	2.3	2.0	1.7	1.8	1.7	1.4	1.5	1.8	1.4	1.5	1.8
Postdoctorate	0.1	0.3	0.3	0.4	0.5	0.3	0.5	0.4	0.6	0.3	0.2	0.7	0.8
Other	0.2	0.2	0.2	0.6	0.6	0.4	0.7	0.8	0.8	0.6	1.0	0.8	0.7
Social sciences													
Total	5.8	5.9	5.5	5.3	4.9	4.4	4.6	4.0	4.0	4.5	4.3	4.0	4.9
Faculty	5.5	5.4	5.0	4.5	4.0	3.5	3.6	3.1	2.8	3.7	3.4	3.1	3.6
Postdoctorate	0.1	0.1	0.1	0.2	0.2	0.3	0.2	0.0	0.2	0.1	0.1	0.2	0.4
Other	0.2	0.3	0.3	0.5	0.7	0.5	0.8	0.8	0.9	0.6	0.8	0.7	0.9
Engineering													
Total	2.4	1.9	1.9	1.6	1.4	2.0	2.3	2.3	3.0	3.3	3.0	3.2	3.1
Faculty	2.0	1.5	1.4	1.2	1.2	1.4	1.9	1.6	2.0	2.3	1.9	1.6	1.6
Postdoctorate	0.1	0.2	0.3	0.2	0.2	0.3	0.2	0.4	0.5	0.4	0.7	1.0	1.1
Other	0.3	0.2	0.1	0.3	0.1	0.2	0.1	0.3	0.4	0.5	0.4	0.6	0.4

NA = not available

NOTES: Omits respondents with unknown type of appointment. Recent Ph.D.s are those who have earned their doctorate within the three years preceding the survey year. "Faculty" includes full-time and part-time full, associate, and assistant professors and instructors. Details may not add to totals because of rounding and omission of respondents with unknown appointment type.

SOURCE: National Science Foundation, Division of Science Resources Studies (NSF/SRS), Survey of Doctorate Recipients, special tabulations.

See figure 6-18 in Volume 1.

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